

## PC-59

## HDPE Springer

- Figures where the user sits; It is obtained by cutting a minimum of 19 mm HDPE (high density polyethylene) material in a CNC router machine in accordance with the desired concept.
- Optionally 10 mm HDPE can be placed on a minimum of 19 mm HDPE material as an accessory.
- The parts cut in router machines are milled and softened in a way that does not leave any burrs or sharp corners.
- For comfortable and safe use on the product, the footrest and hand grip bars are designed and produced within the rules of ergonomics.
- 1 spring is used in the product. The spring steel used is manufactured with a minimum cross-sectional diameter of 19 mm, a minimum overall diameter of 180 mm and a minimum height of 400 mm.
- It is produced with a minimum of 7 and a maximum of 8 helical windings on the spring element.
- The product is manufactured from cold drawn spring steel, which resists heavy and dynamic loads, in accordance with the TSE EN 1176 standard, with a maximum oscillation of 30 degrees.
- The connection of the product with the ground is carried out with the help of anchor sheet with a minimum thickness of 2 mm, with driven dowels.
- Product assembly is provided with the help of shaped sheet metal flanges on two spring forehead press benches.
- Protection apparatus is used at both ends to prevent finger and hand jamming on the winding heads.
- The spring is galvanized and colored with electrostatic paint in order to prevent rust and increase corrosion resistance.

<b>Dimensions</b>	Width	102 cm
	Size	82 cm
	Spring Diameter	18 cm
	Spring Height	40 cm

